

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Saturday 25 Mar 2023 until 23:59 on Sunday 26 Mar 2023

Forecast Issued on Friday 24 Mar 2023 at 13:46 by Met Office Aberdeen

Confidence: Generally high, but low for details on Tuesday and Wednesday.

Headline for Saturday 25 Mar 2023: Cloudy with a few snow showers, turning increasingly cold.

Mountain weather hazards on Saturday 25 Mar 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Sleet	Heavy snow	Light snow	Dull	Cloudy	Cloudy	Light snow	Cloudy
Precipitation probability							
70%	70%	70%	20%	20%	20%	30%	10%

Forecast for Saturday 25 Mar 2023

Weather: Persistent rain and summit snow in the early hours, turning to snow above 600m shortly before dawn, although southern hills may stay dry. Turning mainly dry but cloudy after dawn, although a few snow flurries are possible through the day. Some clear spells developing early in the night.

Chance of cloud-free hill tops above 800m: 10% or less around dawn, gradually improving to 40% around midday

Low Cloud and visibility: Often very poor visibility with persistent cloud, down to 500m at first, but gradually lifting to 1100m by late morning, with occasional patches down to 800m.

Forecast for Saturday 25 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/15 NE	19/24 N	23/29 N	21/28 N	16/21 N	12/16 NE	13/18 NE	13/19 NE	13/18 NE
900	10/13 NE	14/19 N	17/23 N	17/24 N	14/19 N	11/16 NE	10/15 NE	11/16 NE	9/14 NE
600	6/9 NE	10/17 N	11/19 N	12/19 NE	10/17 NE	9/14 NE	8/13 NE	7/13 NE	5/11 NE
300	4/10 N	10/19 N	9/20 N	9/18 N	9/17 N	7/13 N	6/12 NE	6/12 NE	4/10 NE
Glen	4/10 NE	9/18 N	9/20 N	10/19 N	9/18 N	9/16 NE	6/12 NE	5/11 NE	4/9 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-6	-1/-8	-3/-11	-4/-12	-4/-11	-4/-9	-4/-11	-5/-12	-6/-12
900	1/-3	1/-5	-1/-8	-2/-9	-2/-7	-1/-6	-2/-7	-3/-8	-4/-9
600	2/-0	2/-2	0/-4	0/-5	1/-3	1/-3	0/-4	-1/-5	-2/-5
300	5/3	4/1	3/-1	3/-0	5/2	5/2	3/1	2/-1	0/-2
Glen	5/4	5/2	4/0	4/0	6/2	5/2	4/1	2/-0	1/-1
Freezing Level*	1000m	900m	600m	500m	500m	500m	400m	300m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note freezing level falling through the day, with remaining snow patches likely to become increasingly firm and icy.

Forecast for Sunday 26 Mar 2023

Weather: Dry with clear spells through the early hours. A few well scattered snow showers possible in the morning, but becoming more frequent in the afternoon. Dry with clear spells in the evening.

Maximum wind: North 15-20 mph gusting 30 mph.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Generally good or very good visibility, briefly lowering in any heavier snow showers. Patchy cloud, bases around 1000m at first, but mostly above the summits by late morning.

Temperature: **Glens:** Minus 1 Celsius rising to plus 3 Celsius.
At 800m: Minus 5 Celsius, falling to minus 3 Celsius for a time in the afternoon.
Freezing level: 200-300m, falling to sea level in the evening and overnight.